Serial No.: 10/028,945

Amendment; Response to Office Action Mailed December 8, 2003; and

Petition for 2-month Extension

AMENDMENT TO THE SPECIFICATION

Please replace the paragraph beginning on page 2, line 8 of the Specification with the following:

Other patents and applications that may be used in conjunction with the current disclosure include U.S. Patent 5,858,192, entitled "Method and apparatus for manipulation using spiral electrodes," filed October 18, 1996 and issued January 12, 1999; U.S. Patent 5,888,370 entitled "Method and apparatus for fractionation using generalized dielectrophoresis and field flow fractionation," filed February 23, 1996 and issued March 30, 1999; U.S. Patent 5,993,630 entitled "Method and apparatus for fractionation using conventional dielectrophoresis and field flow fractionation," filed January 31, 1996 and issued November 30, 1999; U.S. Patent 5,993,632 entitled "Method and apparatus for fractionation using generalized dielectrophoresis and field flow fractionation," filed February 1, 1999 and issued November 30, 1999; U.S. Patent Application serial number 09/395,890 entitled "Method and apparatus for fractionation using generalized dielectrophoresis and field flow fractionation," filed September 14, 1999; U.S. Patent Application serial number 09/883,109 entitled "Apparatus and method for fluid injection," filed June 14, 2001; U.S. Patent Application serial number 09/882,805 entitled "Method and apparatus for combined magnetophoretic and dielectrophoretic manipulation of analyte mixtures," filed June 14, 2001; U.S. Patent Application serial number 09/883,112 entitled "Dielectrically-engineered microparticles," filed June 14, 2001; U.S. Patent Application serial number 09/883,110 entitled "Systems and methods for cell subpopulation analysis," filed June 14, 2001; and U.S. Patent Application Serial No. [[_____]] 10/005,373, now U.S. Patent 6,703,819 entitled "Particle Impedance Sensor," by Gascoyne et al. filed December 3, 2001 and issued March 9, 2004; each of which are herein expressly incorporated by reference.